

INTERNATIONAL SEARCH REPORT

International application No.
PCT/BR 03/00130-0

CLASSIFICATION OF SUBJECT MATTER

IPC⁷: G06F 1/12, G06F 1/14, G04G 5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: G06F, G04G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ, NPL, Internet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2000 241570 A (RHYTHM WATCH CO) 3 January 2001 (03.01.01) (abstract). [Online] [retrieved on 2003-12-10]. Retrieved from: EPOQUE PAJ Database <i>abstract; figure 1.</i>	1-3
Y	Chronos Times ISSU Number 22 - 2002 [online] [retrieved on 10 December 2003 (10.12.03)]. Chronos Technology Ltd; Lydbrook; Gloucestershire GL17 9PD Retrieved from the Internet: <URL: http://www.chronos.co.uk > <i>page 3 and the figure 'NTP Hierarchy synchronises all elements in a network'.</i>	1-3
A		3-8

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

„A“ document defining the general state of the art which is not considered to be of particular relevance

„E“ earlier application or patent but published on or after the international filing date

„L“ document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

„O“ document referring to an oral disclosure, use, exhibition or other means

„P“ document published prior to the international filing date but later than the priority date claimed

„T“ later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

„X“ document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

„Y“ document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

„&“ document member of the same patent family

Date of the actual completion of the international search

12 October 2003 (12.10.2003)

Date of mailing of the international search report

10 February 2004 (10.02.2004)

Name and mailing address of the ISA/AT

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Messer, James; 'LANs/Ethernet-FAQ' 9 July 1999 (09.07.99) [online] [retrieved on 2003-12-10]. Retrieved from the Internet: <URL: http://www.cs.uu.nl/wais/html/na-dir/LANs/ethernet-faq.html > section [3.11] 'What is propagation delay?'	1-3
A	WO 00/43857 A (FTS COMPUTERTECHNIK GES MBH) 27 July 2000 (27.07.00) <i>abstract; page 1-2; figure 1 and their associated description.</i>	1-8
A	JP 63 055613 A (SUMITOMO METAL IND) 30 July 1988 (30.07.88) (abstract). [Online] [retrieved on 2003-12-10]. Retrieved from: EPOQUE PAJ Database <i>abstract; figure.</i>	1-2

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Information on patent family members

International application No.

PCT/BR 03/00130-0

Patent document cited in search report			Publication date	Patent family member(s)	Publication date
	A				
JP	A	20002415		none	
		70A2		none	
JP	A	63055613		none	
		A2			
WO	A	043857		none	